

DETAILED ACTION

Applicant's after-final amendment filed on 6/3/2010 was entered.

Claims 1, 3-4, 11, 14, 16-17, 24, 29-30 and 35-42 are pending in the present application.

In light of the after-final amendment, withdrawn claims that were directed to non-elected species were rejoined.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with attorney Jianming Hao on 6/10/2010-6/15/2010.

In the claims:

Claims 1, 3-4, 11, 29-30 were cancelled. Claim 14 was amended below.

Claim 14 (Currently amended) A method for suppressing cardiac hypertrophy-hypertrophy or cardiac tachycardia in a subject having a heart disease, comprising administering directly to a cardiac muscle in the heart of the subject an expression vector containing a sequence encoding a CD9 protein;

~~wherein the heart disease is characterized by myocardial infarction, hypertrophy, arrhythmia, or tachycardia; and~~

wherein cardiac hypertrophy or cardiac tachycardia is suppressed in the subject.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang Nguyen, Ph.D., whose telephone number is (571) 272-0776.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Joseph T. Woitach, Ph.D., may be reached at (571) 272-0739.

To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Group Art Unit 1633; Central Fax No. (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

/QUANG NGUYEN/
Primary Examiner, Art Unit 1633